

Title (en)
IL-25 for use in the treatment of inflammatory diseases

Title (de)
IL-25 zur Behandlung von Entzündungskrankheiten

Title (fr)
IL-25 pour le traitement des maladies inflammatoires

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Application
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Abstract (en)
The invention in some aspects relates to inflammatory diseases resulting from cytokine production by CD14+ cells such as Inflammatory Bowel Disease and Sepsis. In some aspects the invention relates to methods for regulating the cytokine production of cells, in particular CD 14+ cells. In some aspects the invention provides methods for the treatment of inflammatory disease resulting from cytokine production by CD 14+ cells. In some aspects, the invention provides alternative medicaments for the treatment of inflammatory disease, in which CD 14+ plays a role.

IPC 8 full level
A61K 38/20 (2006.01); **A61P 1/00** (2006.01); **A61P 29/00** (2006.01); **A61P 37/00** (2006.01); **C07K 14/54** (2006.01); **A61K 39/395** (2006.01)

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Citation (applicant)

- WO 200608833 A2 20060824 - WYETH CORP [US], et al
- EP 1863520 A1 20071212 - LORUS THERAPEUTICS INC [CA]
- WO 2004009684 A1 20040129 - AEA TECHNOLOGY BATTERY SYSTEMS [GB], et al
- RATTHÉ C; GIRARD D., BR J HEMATOL., vol. 140, no. 1, January 2008 (2008-01-01), pages 59 - 70

Citation (search report)

- [X] WO 2006094384 A1 20060914 - LORUS THERAPEUTICS INC [CA], et al
- [X] US 2003180255 A1 20030925 - CHEN JIAN [US], et al
- [Y] US 2003203451 A1 20031030 - CHEN JIAN [US], et al
- [X] KLEINSCHEK MELANIE A ET AL: "IL-25 regulates Th17 function in autoimmune inflammation", JOURNAL OF EXPERIMENTAL MEDICINE, ROCKEFELLER UNIVERSITY PRESS, JP, vol. 204, no. 1, 1 January 2007 (2007-01-01), pages 161 - 170, XP002485612, ISSN: 0022-1007
- [XY] Owyang Alexander M ET AL: "Interleukin 25 regulates type 2 cytokine-dependent immunity and limits chronic inflammation in the gastrointestinal tract", JOURNAL OF EXPERIMENTAL MEDICINE, ROCKEFELLER UNIVERSITY PRESS, JP, vol. 203, no. 4, 1 April 2006 (2006-04-01), pages 843 - 849, XP002485613, ISSN: 0022-1007
- [A] Stumhofer ET AL: "Negative regulation of Th17 responses", SEMINARS IN IMMUNOLOGY, W.B. SAUNDERS COMPANY, PA, US, vol. 19, no. 6, 24 January 2008 (2008-01-24), pages 394 - 399, XP022495321, ISSN: 1044-5323
- [A] Pappu ET AL: "Regulatory mechanisms of helper T cell differentiation: New lessons learned from interleukin 17 family cytokines", PHARMACOLOGY AND THERAPEUTICS, ELSEVIER, GB, vol. 117, no. 3, 19 January 2008 (2008-01-19), pages 374 - 384, XP022493083, ISSN: 0163-7258

Cited by
WO2021148411A1; WO2024052563A1; WO2024052564A1; CN104968361A; JP2016506911A; CN110922468A; CN110922467A; CN111100197A; EP3747457A3; WO2014111458A3; US10369198B2; EP3747457A2

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